

IN THE CLAIMS

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
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6. (canceled)
7. (new) A method for washing pulp comprising the steps of:
 - (a) displacing a first volume of liquid from a batch of pulp with a first volume of washing liquid;
 - (b) displacing said washing liquid as a wash filtrate from said pulp with a second volume of washing liquid, and at least partly recovering said wash filtrate into a holding vessel while maintaining a concentration gradient within said wash filtrate in said holding vessel;
 - (c) replacing said pulp with an unwashed batch of pulp; and
 - (d) displacing liquid from said unwashed batch of pulp according to step (a) wherein said washing liquid comprises said wash filtrate with said concentration gradient recovered in step (b).
8. (new) A method according to claim 7 further comprising the step of repeating steps (b) through (d).

9. (new) A method according to claim 7 including displacing said wash filtrate with said concentration gradient from said holding vessel with washing water, and returning said washing water remaining in said holding vessel to a washing water tank for use in the displacement of subsequent filtrates.

10. (new) A pulp washing plant comprising a pulp washing chamber, means for delivering pulp into said pulp washing chamber and for removing said pulp from said pulp washing chamber, and at least two vessels having inlet and outlet connections for receiving and holding a wash filtrate, said at least two vessels being adapted to maintain a concentration gradient of said wash filtrate between said inlet and outlet connections, and means for delivering said wash filtrate from said at least two vessels into said pulp washing chamber.

11. (new) The plant of claim 10 wherein said at least two vessels comprise a pipe or a hose.

12. (new) The plant of claim 10 wherein said at least two vessels include an inside structure comprising parallel channels extending in a flow through direction of said at least two vessels.

13. (new) The plant as in claim 10 wherein said at least two vessels include a top and a bottom, whereby said at least two vessels can be filled from said bottom and provided with ventilation and overflow from said top.